

VCAT Agenda Review

June 10-11, 2008

Theme: NIST Roles in the Innovation Ecosystem

Day 1

- Guiding Principles for the VCAT and NIST Leadership
- NIST's 2008 Priorities for the VCAT and Response to the 2007 VCAT Report
- NIST Update
- Overview of the Innovation Ecosystem -- Drivers and NIST Role
- Session I: Enhancing Use Inspired Basic Research – NIST Working with Academia, Industry, and Other Agencies
- Laboratory Tours
 - Using Neutrons to Study and Help Design Novel, Advanced Materials for Industrial and Scientific Use
 - Radiation Measurements for Health, Safety & Homeland Security
- Session II: Deploying Technology and Operational Excellence
- Session III: Responding to Standards' Needs in a Dynamic World
- Round Table Discussion on NIST's Roles in the Innovation Ecosystem

Day 2

- Breakfast and Discussion
- VCAT Feedback Session
- Discussion of Future Structure of the VCAT
- Plans for the October 2008 Meeting – Strategic Planning

Session I: Enhancing Use Inspired Basic Research – NIST Working with Academia, Industry, and Other Agencies

- NIST Working with Academia
 - Introduction to NIST Ties with Academia
 - Overview of Partnerships with the JQI and JILA
 - Overview of Partnerships with the UMBI and HML
- NIST Working with Industry via the Rapid Innovation and Competitiveness (RIC) Initiative
- NIST Working through the Technology Innovation Program (TIP)

Session II: Deploying Technology and Operational Excellence

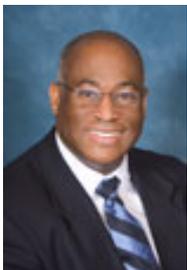
- Transforming Manufacturing Advances More Quickly, e.g., Next-Generation MEP
- Measuring Performance Excellence – Enhancing U.S. Competitiveness

Session III: Responding to Standards' Needs in a Dynamic World

Plans for the October 2008 Meeting

- Strategic Planning at NIST
- Strategic Planning for Biosciences
- VCAT's Role in NIST Strategic Planning

New VCAT Members



Dr. Peter F. Green

Vincent T. and Gloria M. Gorguze Professor of Engineering
Chair of the Materials Science and Engineering Department
Professor of Chemical Engineering, Macromolecular Science and Engineering
University of Michigan

Dr. Alan Taub

Executive Director
GM Research and Development
General Motors Corporation



Dr. Pradeep K. Khosla

Dean, College of Engineering
Philip and Marsha Dowd University Professor
Carnegie Mellon University